

## CLAIMS

What is claimed is:

1    1.     A method comprising:  
2               receiving information about a patient, the information about the patient including  
3               diagnosis information based upon a diagnosis of the patient performed by a health care  
4               provider;

5               performing a query function to retrieve from a database a list of data sources  
6               based upon the received information about the patient; and  
7               generating one or more documents containing the list of data sources retrieved  
8               from the database.

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1    2.     The method of claim 1 wherein the diagnosis information comprises one or more  
2               diagnosis codes indicating one or more conditions of the patient based upon the  
3               diagnosis.

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1    3.     The method of claim 2 wherein the one or more diagnosis codes comprise codes  
2               according to the International Classification of Disease (ICD).

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1    4.     The method of claim 3 wherein the diagnosis information comprises one or more  
2               descriptions describing the patient's conditions or problems based upon the diagnosis  
3               performed by the health care provider.

1       5.     The method of claim 1 wherein the information about the patient further  
2     comprises information selected from the group consisting of the patient's personal  
3     information, prescription information, laboratory information, procedures information,  
4     materials and supplies information and injection information.

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1       6.     The method of claim 1 wherein a data source is referenced by an address  
2     corresponding to a location where the data source resides.

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1       7.     The method of claim 1 wherein the address corresponding to the location where  
2     the data source resides comprises a Uniform Resource Locator (URL).

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1       8.     The method of claim 1 wherein performing the query function comprises:  
2           generating a set of queries containing query criteria based on the received  
3     information about the patient; and  
4           executing the set of queries to retrieve from the database the list of data sources  
5     matching the query criteria.

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1       9.     The method of claim 8 wherein generating the set of queries comprises:  
2           selecting a set of existing queries that correspond to the received information  
3     about the patient.

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1       10.    The method of claim 8 wherein generating the set of queries comprises:  
2           constructing a set of queries based on the information received.

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1       11.     The method of claim 10 wherein constructing comprises:

2              determining one or more diagnosis identifiers from the information received.

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1       12.     The method of claim 11 wherein a diagnosis identifier corresponds to a diagnosis

2     code.

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1       13.     The method of claim 11 wherein a diagnosis identifier corresponds to a diagnosis

2     description.

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1       14.     The method of claim 11 wherein the one or more diagnosis identifiers are

2     included in the diagnosis information received.

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1       15.     The method of claim 11 wherein the one or more diagnosis identifiers are derived

2     from the diagnosis information received.

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1       16.     The method of claim 11 further comprising:

2              determining additional diagnosis identifiers that are equivalent to the one or more

3     diagnosis identifiers included in the diagnosis information received.

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1       17.     The method of claim 1 further comprising:

2              allowing the patient to access the one or more documents via a computer network.

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1       18.     The method of claim 17 further comprising:

2           allowing the patient to provide feedback or comments with respect to the  
3       information contained in the one or more documents.

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1       19.     The method of claim 18 wherein the computer network is selected from the group  
2       consisting of a local area network, a wide area network, and the Internet.

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1       20.     The method of claim 8 wherein the query criteria include contextual information  
2       applicable to the diagnosis information received.

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1       21.     A database of information comprising:  
2           a first code corresponding to one aspect of a patient's health;  
3           a list of one or more definitions corresponding to the first code; and  
4           a first list of data sources obtained based upon the one or more definitions.

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1       22.     The database of claim 21 wherein the one or more definitions are used to identify  
2       a set of documents from which the data sources are selected.

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1       23.     The database of claim 26 further comprising:  
2           a first set of queries containing query criteria based on the one or more definitions  
3           of the first code.

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1       24.     The database of claim 23 wherein the query criteria further comprise contextual  
2       information applicable to the first code.

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1    25.    The database of claim 23 wherein the queries are used to identify the set of  
2    documents from which the data sources are selected.

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1    26.    The database of claim 21 wherein the first code is a diagnosis code indicating a  
2    condition or a problem with respect to the patient's health.

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1    27.    The database of claim 21 wherein the first code is a code according to the  
2    International Classification of Disease (ICD).

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1    28.    The database of claim 21 wherein the first code is a code according to the Current  
2    Procedural Terminology (CPT).

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1    29.    The database of claim 21 wherein the first code is a code according to the HCFA  
2    Common Procedure Coding System (HCPCS).

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1    30.    The database of claim 21 wherein the first code is a code according to the READ  
2    code classification.

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1    31.    The database of claim 21 wherein a data source is referenced by an address  
2    corresponding to a location where the data source resides.

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1    32.    The database of claim 31 wherein the address corresponding to the location where  
2    the data source resides comprises a Uniform Resource Locator (URL).

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1       33.    A method of developing a database of information, comprising:  
2           generating one or more queries based upon a code;  
3           identifying one or more documents based upon the one or more queries;  
4           performing a selection process to select a subset of documents from the one or  
5       more documents identified based upon a set of selection criteria; and  
6           storing the subset of documents in the database.

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1       34.    The method of claim 33 wherein the code is an International Classification of  
2       Disease (ICD) code.

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1       35.    The method of claim 33 wherein the one or more queries are based upon a first  
2       definition of the code according to a specific classification scheme.

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1       36.    The method of claim 33 wherein the one or more queries are based upon one or  
2       more additional definitions of the code.

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1       37.    The method of claim 33 wherein identifying the one or more documents  
2       comprises:  
3           identifying a list of databases on the World Wide Web (WWW); and  
4           searching the databases using the one or more queries to identify the one or more  
5       documents that match the query criteria specified in the one or more queries.

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1       38.    A system comprising:

2           a first database to store multiple lists of content links, each list corresponding to a  
3        specific code; and

4           a first server to receive information about a patient from one or more sources, said  
5        information about the patient including one or more codes, the first server to retrieve  
6        from the first database one or more lists of content links based upon the one or more  
7        codes received, the first server to generate one or more documents containing the one or  
8        more list of content links retrieved from the first database.

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1     39.    The system of claim 38 wherein the one or more documents generated are stored  
2        in a second database.

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1     40.    The system of claim 38 wherein the one or more documents are made accessible  
2        to the patient via a computer network.

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1     41.    The system of claim 38 wherein the computer network is the Internet.

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1     42.    The system of claim 38 wherein the first server comprises:  
2        logic to receive the information about the patient from the one or more sources;  
3        logic to generate a set of queries based upon one or more definitions  
4        corresponding to the one or more codes received; and  
5        logic to execute the set of queries to retrieve from the first database the one or  
6        more list of content links that correspond to the set of queries.

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1       43.     The system of claim 38 wherein each list of content links stored in the first  
2     database is identified using a set of queries generated from one or more definitions  
3     associated with the respective code.

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1       44.     The system of claim 38 wherein the set of queries is used to search one or more  
2     databases on the World Wide Web to identify a potential list of content links.

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1       45.     The system of claim 38 wherein the potential list of content links is used to select  
2     the corresponding list of content links that is stored in the first database.

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1       46.     A machine-readable medium comprising instructions which, when executed by a  
2     machine, cause the machine to perform operations comprising:

3              receiving information about a patient, the information about the patient including  
4     diagnosis information based upon a diagnosis of the patient performed by a health care  
5     provider;

6              performing a query function to retrieve from a database a list of data sources  
7     based upon the received information about the patient; and

8              generating one or more documents containing the list of data sources retrieved  
9     from the database.

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1       47.     The machine-readable medium of claim 46 wherein the diagnosis information  
2     comprises one or more diagnosis codes indicating one or more conditions of the patient  
3     based upon the diagnosis.

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1    48.    The machine-readable medium of claim 46 wherein the diagnosis information  
2    comprises one or more descriptions describing the patient's conditions or problems based  
3    upon the diagnosis performed by the health care provider.

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1    49.    The machine-readable medium of claim 48 wherein performing the query  
2    function comprises:

3               generating a set of queries containing query criteria based on the received  
4    information about the patient; and

5               executing the set of queries to retrieve from the database the list of data sources  
6    matching the query criteria.

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1    50.    A machine-readable medium comprising instructions which, when executed by a  
2    machine, cause the machine to perform the following:

3               generating one or more queries based upon a code;

4               identifying one or more documents based upon the one or more queries;

5               performing a selection process to select a subset of documents from the one or  
6    more documents identified based upon a set of selection criteria; and

7               storing the subset of documents in a database.

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1    51.    The machine-readable medium of claim 50 wherein the code is an International  
2    Classification of Disease (ICD) code.

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1       52.     The machine-readable medium of claim 51 wherein the one or more queries are  
2     based upon a first definition of the code.

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1       53.     The machine-readable medium of claim 52 wherein the one or more queries are  
2     based upon one or more additional definitions of the code.

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1       54.     The machine-readable medium of claim 50 wherein identifying the one or more  
2     documents comprises:

3              identifying a list of databases on the World Wide Web (WWW); and

4              searching the databases using the one or more queries to identify the one or more  
5     documents that match the query criteria specified in the one or more queries.

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1       55.     A database comprising:

2              a list of patients; and

3              for each patient in the list, a set of documents each generated based upon  
4     information received from a healthcare provider following the respective patient's visit to  
5     said healthcare provider, said set of documents being accessible by said respective patient  
6     via a computer network.

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1       56.     The database of claim 55 wherein the information received from said healthcare  
2     provider comprises one or more codes, said one or more codes being used to retrieve one  
3     or more lists of data sources to be included in the respective document for the respective  
4     patient.